

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6081138
<b>Application Number:</b>	10701007
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5641
<b>Title of Invention:</b>	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
<b>First Named Inventor/Applicant Name:</b>	Charles Allerson
<b>Customer Number:</b>	32650
<b>Filer:</b>	Jane E. Inglese/Judith Komala
<b>Filer Authorized By:</b>	Jane E. Inglese
<b>Attorney Docket Number:</b>	ISIS-5325
<b>Receipt Date:</b>	16-SEP-2009
<b>Filing Date:</b>	04-NOV-2003
<b>Time Stamp:</b>	11:00:28
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Going_EurJCanc_1999_1895-1904.PDF	1282627 ec0b566a718086b15405d8ba991d1b9559f34d	no	10

### Warnings:

### Information:

2	NPL Documents	Goldkorn_NucleicAcidsRes_9171-9191.PDF	913829 c41100b3d613a4c01294ce0913eac5e6e36c250	no	11
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Gonzalez_Biochemistry_4969-4982.PDF	1424832 d194d4f05ec02f0602f5c66491258f0c0dca97	no	14
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Goodchild_BioconjugateChem_165-187.PDF	2989329 5a8e526c53588cd962a08f6a198e02f920c15	no	23
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Gorlach_ExpCellsRes_400-407.PDF	1258080 9ac5d8e9d7c054d13e02ca0666d4d5ebd3a7978	no	8
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Goss_JChromatogr_279-287.PDF	940952 bdb795eecc5c02508b3a60d61407be919e52318b	no	9
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	Graham_NucleicAcidsRes_3737-3743.PDF	866439 1bec4296d67c5a0f352e151782d4429883d542268	no	7
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	Graham_JPharmacolExpTher_447-458.PDF	1022247 961c5a394db08e23562f9cdcd98e409b34ce1	no	12
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	Gravert_ChemRev_1997-489-509.PDF	2237449 80de442c4b797f65998b50ba0b25c7cd6d6c3566	no	21
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	Griffey_JMedChem_5100-5109.PDF	1478158 6a0d88ba0f11d1c151377576789c08b9c0040	no	10
<b>Warnings:</b>					
<b>Information:</b>					

11	NPL Documents	Griffin_Tetrahedron_2301-2313.PDF	1230959 1485400f93ce6db52ebdcd793f8ee5f852427a	no	13
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	Grishok_Science_2494-2497.PDF	441862 ac3df7977f8ad3c3cf44c31a7bfe4962ee3663f	no	4
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	Grunweller_NuclAcidsRes_3185-3193.PDF	1025229 6c811ee098eb31f4db6668c86d13a9f90887c5	no	9
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	Gryaznov_JAmChemSoc_3143-3144.PDF	233998 13949b8a3c1cd726402e3c3619122c7a08c948	no	2
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	Guckian_JOrgChem_9652-9656.PDF	498553 8043ce1db1833d655743d62b5a1cbe07333c78	no	5
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	Guillerm_BioorgMedChemLett_1455-1460.PDF	180666 f781ee7a37c8bc074ad4bb3bae73d8fb3c6b19d8	no	6
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	Guo_NuclAcidRes_5456-5465.PDF	999435 2964c9c29edcc02c75db18f6f92a879d1c9075	no	10
<b>Warnings:</b>					
<b>Information:</b>					
18	NPL Documents	Guo_Cell_611-620.PDF	877824 3deb32c98a0ac9cc07b2edf7116ae87e3b6725cad	no	10
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	Gura_Nature_804-808.PDF	674838 975f8b1315ef641d98b2c7257ee7d2ac28baacc	no	5
<b>Warnings:</b>					
<b>Information:</b>					

20	NPL Documents	Guschlbauer_NuclAcidsRes_14 21-1433.PDF	455222 3b6e485402d8ee15c78a9931818ec7c9c89 f5	no	13
<b>Warnings:</b>					
<b>Information:</b>					
21	NPL Documents	Guschlbauer_NuclAcidRes_193 3-1943.PDF	341756 45a01e406212917afba6ca9982d4f77d88 8078	no	6
<b>Warnings:</b>					
<b>Information:</b>					
22	NPL Documents	Guschlbauer_NucleicAcidResear chSymposiumSeries_113-116. PDF	196633 19da8f1258cc14f3d174c80a7c26a9761a03 c18	no	4
<b>Warnings:</b>					
<b>Information:</b>					
23	NPL Documents	Gutierrez_Biochemistry_743-7 8.PDF	178566 07a887ba9579633d6f9b4f79657655a8b99 bfba99	no	6
<b>Warnings:</b>					
<b>Information:</b>					
24	NPL Documents	Guzaev_BioorgMedChemlett_3 671-3676.PDF	249288 815c26710c8100b518d978da9e4eecc5d5 403d6	no	6
<b>Warnings:</b>					
<b>Information:</b>					
25	NPL Documents	Haeuptle_NuclAcidsRes_1427- 1448.PDF	1453811 8c9851dabca7d822b4ba5408c6d712e6e4e bc908	no	22
<b>Warnings:</b>					
<b>Information:</b>					
26	NPL Documents	Hakimelahi_TetrahedronLett_5 243-5246.PDF	190850 6972a942c715cb23a461c5b2712aa09a68e 13ba1	no	4
<b>Warnings:</b>					
<b>Information:</b>					
27	NPL Documents	Hall_ChemBioL_185-190.PDF	827374 e625bc020b42d81386a2400c7c38aa75015 95d8	no	6
<b>Warnings:</b>					
<b>Information:</b>					
28	NPL Documents	Hamada_AntisensNuclAcidDru gDev_301-309.PDF	347467 81dd8035ba7a3b113b6cc1379c254f5 e0903	no	3
<b>Warnings:</b>					
<b>Information:</b>					

29	NPL Documents	Hamilton_Science_950-952.PDF	3534626	no	3
			15c7910f54a2b74b28b1d620c1a377d61c70d6c		
Warnings:					
Information:					
30	NPL Documents	hammond_Nature_110-119.PDF	972677	no	10
			81d160413e8b9f0246d4a54c119f8c08d59a7a		
Warnings:					
Information:					
31	NPL Documents	Hansske_Tetrahedron_125-135.PDF	822195	no	11
			73e6e8d8d5f9c0ab5a9b11b5c5dcb6c7f5553		
Warnings:					
Information:					
32	NPL Documents	Hariton-Gazal_Biochemistry_9208-9214.PDF	183498	no	7
			94eddc14701a00513e09b4125054216f2056764		
Warnings:					
Information:					
33	NPL Documents	Harry-OKuru_JOrgChem_1997_1754-1759.PDF	628219	no	6
			dbc7790c26cbdad1ebd04e1d8e14ba55d90567		
Warnings:					
Information:					
34	NPL Documents	Heasman_DevBiol_209-214.PDF	569165	no	6
			8d31b9c13387a74d608d4dd59a5546993ca9056		
Warnings:					
Information:					
35	NPL Documents	Henderson_ExpCellRes_213-224.PDF	1756657	no	12
			57803d791e1007365cc06ae4e946821f18		
Warnings:					
Information:					
36	NPL Documents	Hertel_JOrgChem_2406-2409.PDF	584471	no	4
			0db7b3dc778d4169a6f73b797e3d6489c7fba709		
Warnings:					
Information:					
37	NPL Documents	Hill_PNAS_4258-4263.PDF	786945	no	6
			2153a3ff09916c7d09d81152318dca92e1e966		
Warnings:					
Information:					

38	NPL Documents	Hobbs_BiochemBiophysResCo mm_1509-1515.PDF	450290 d4f5a1116ae93211c76b1d523bd6cA89503959ce	no	7
Warnings:					
Information:					
39	NPL Documents	Hobbs_Biochem_5138-5145. PDF	748295 5cb40c38d4b3cc073ac1553da12209fc0c908ff	no	8
Warnings:					
Information:					
40	NPL Documents	Hobbs_Biochem_1972_4336-4 344.PDF	812106 94b52a26c56e997575507d8b463d521128d4d4ad	no	9
Warnings:					
Information:					
Total Files Size (in bytes):			36667417		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					